

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
661005.90012APPLICATION NO.
09/448,578INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Nick J. Huige, et al.FILING DATE
November 23, 1999GROUP
1761

SEP 07 2000

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CS	512,311	01/1894	Manz			
	2,032,818	3/1936	Sweek, <u>et al.</u>			
	2,040,661	5/1936	Liebmann			
	3,594,178	7/1971	Meisler			
	3,627,544	12/1971	Bosewitz, <u>et al.</u>			
	3,769,176	10/1973	Hise, <u>et al.</u>	195	142	
	3,969,190	7/1976	Hise, <u>et al.</u>	195	142	
	4,097,614	6/1978	West	426	422	
	4,156,025	5/1979	Dalgleish	426	271	
	4,279,938	7/1981	Hildebrand	426	424	
	4,298,693	11/1981	Wallace	435	305	
	4,395,431	7/1983	Lance, <u>et al.</u>	426	600	
	4,425,433	1/1984	Neves	435	163	
CS	4,550,029	10/1985	Krüger, <u>et al.</u>	426	487	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CS 2197341A	5/1988	United Kingdom			
CS 1010885A3	2/1999	Belgium*			
		*claims only			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CS	Masschelein, <u>et al.</u> , "The membrane loop concept: a new approach for optimal oxygen transfer into high cell density pitching yeast suspensions," <u>Malting and Brewing Process</u> , pp. 377-386 (EBC Congress 1995).

EXAMINER

C. Sherer

DATE CONSIDERED

2/3/00

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CS	4,610,888	9/1986	Teng, <u>et al.</u>	426	569	
	4,837,034	6/1989	Owades, <u>et al.</u>	426	16	
	4,992,370	2/1991	Kalina	435	161	
	5,266,337	11/1993	Bärwald, <u>et al.</u>	426	15	
	5,298,264	3/1994	Edens, <u>et al.</u>	426	8	
	5,925,563	7/1999	Redford	435	300.1	
CS	5,972,394	10/1999	Kato, <u>et al.</u>	426	46	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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